

Fire Program Analysis (FPA)

Preparedness Module

Wildland fire management planning and budgeting



A new interagency tool

The new Fire Program Analysis (FPA) Preparedness Module replaces the various systems now in use by the five federal wildland fire management agencies. It provides a common interagency fire management planning and budget tool. State and local fire agencies could also benefit, particularly in areas where cooperative fire agreements are in place.



Fire Program Analysis

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Rollout begins soon

Rollout and field-level implementation of Phase I, the Preparedness Module, will begin nationwide September 30, 2004.

Training and guidance

Training, manuals, handbooks and guidance will be provided to field offices for rollout and implementation.

Additional modules

Additional modules will be added in Phase II, scheduled for completion by January 2008. They include extended attack and large fire; fuels management; emergency stabilization and restoration; and prevention and education.

Fire Program Analysis (FPA) System

Planning for the future

The Fire Program Analysis (FPA) system fundamentally re-engineers the fire management budget and allocation process. Under the system, all five federal agencies use the same budget request process, models, assumptions and displays. Budget alternatives are rolled up across all the agencies to a national database to facilitate uniform analysis of a preparedness budget across and between agencies.

Performance based, objective

The FPA system enhances our nation's ability to evaluate the effectiveness of alternative fire management organizations in meeting land management objectives at any viable budget level. Performance based and objective driven, it provides decision makers with a common, uniform process for determining an integrated wildland fire management program that meets the full scope of fire and resource management program objectives.

Landscape scale analysis

The FPA system allows for landscape scale, interagency analysis at the planning unit level. This feature accommodates agency-level budget submissions and a national database of alternative budget levels, initial response organizations, objectives and associated outputs.

Congressionally mandated

The FPA project is Congressionally mandated and supports the *National Fire Plan* and the recommendations of *The Hubbard Report* (November 2001).



How to get ready

- Create data layers that follow agency standards.
- "Partner up" with your neighbors.
- Have fire management plans for every burnable acre.
- Think landscape -- prepare locally.

Types of data needed

- Fire occurrence (points)
- Aspect, slope, elevation
- Fuel models (Fire Behavior Prediction System)
- Weather stations and data (points)
- Dispatch locations (points)
- Define fire planning unit (polygon)
- Define fire management units (polygon)
- High-level strategic land management objectives
- Specific fire management objectives
- Land ownership (polygon)
- Wildland fire protection responsibilities (polygon)

The FPA system is based on current science and is being peer-reviewed. It uses Internet-based technology for efficient government-to-government business across administrative boundaries.